

What is claimed is:

1. An electric juicing device having a housing, and a lid through which passes a feed tube, the housing having within it a rotating grating disk located beneath the feed

5 tube, the device comprising:

a removable juice collector having a central opening;

the collector having an exterior wall; and

an interior horizontal rim that defines an upper extremity of an interior compartment of the collector.

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2. The juicing device of claim 1, wherein:

the exterior wall above interior horizontal rim comprises a juice stopping rim that is inclined slightly from the vertical.

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3. The juicing device of claim 2, wherein:

the juice stopping rim further comprises a gap.

4. The juicing device of claim 3, wherein:

the gap defines a spout having a down turned lip portion.

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5. The juicing device of claim 4, wherein:

a second gap is formed between the lip portion and a sidewall of the juice collector, the second gap adapted to accommodate a pulp collector so that the down turned lip enters the pulp collector.

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6. An electric juicing device having a housing, and a lid through which passes a feed tube, the housing having within it a rotating grating disk located beneath the feed tube, the device comprising:

a pulp collector having a generally "D" shaped cross section,

30 the pulp collector conforming to an exterior surface of the housing.

7. An electric juicing device having a housing, and a lid through which passes a feed tube, the housing having within it a rotating grating disk located beneath the feed tube, the lid comprising:

a polymeric cap in which is formed a central opening  
the opening accommodating a metal feed tube.

8. The juicing device of claim 7, wherein:

5 a lower portion of an interior of the feed tube has attached to it a tapered knife.

9. The juicing device of claim 7, wherein:

the feed tube has a circumferential flange that is affixed to the cap.

10 10. The juicing device of claim 9, wherein:

a gasket is interposed between the flange and the cap.

11. The juicing device of claim 10, wherein:

the gasket further comprises a neck and a surrounding ring, the neck sealing between

15 the feed tube and a vertical rim of the cap.

12. The juicing device of claim 9, wherein:

fasteners extend through the flange into a retaining ring which is located adjacent to  
an under side of the cap.

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13. The juicing device of claim 1, wherein:

fasteners extend through the flange and the gasket and cap into a retaining ring which  
is located adjacent to an under side of the cap.

25 14. A mounting tray for a motorised juicing device, comprising:

a contoured surface;

a front of the tray having formed in it a discharge opening;

one or more channels on the surface draining into the opening.

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15. The tray of claim 14, wherein:

features formed into the surface cooperate with features formed on the underside of a  
juicer to stabilise the juicer in an operating position with the pulp discharge of the  
juicer located in the opening.

16. The tray of claim 14, wherein:

a central portion of the surface comprises an island with a central depression.

17. A jug for a juicing device, the jug comprising:

5 a body with a handle, and a lid;

a spout located opposite the handle and defining a front of the jug;

the lid having a relief portion that cooperates with a gap in an upper rim of the body to form a port adapted to receive a spout tube of a juicing device.

10 18. The jug of claim 17, wherein:

the port is closer to the handle than to the spout.

19. An electric juicing device having a housing, and a lid through which passes a feed tube, the housing having within it a rotating grating disk located beneath the feed

15 tube, the lid comprising:

a polymeric cap;

the cap having an undersurface that forms a smooth and continuous surface that extends from above a juice collection area to a pulp exit area of the cap.

20 20. An electric juicing device having a housing, and a lid through which passes a feed tube, the housing having within it a rotating grating disk located beneath the feed tube, the lid comprising:

a polymeric cap;

the cap having a descending rim that cooperates with a juice stopping rim of a juice

25 collector;

the descending rim following the contour of the juice collector except in the area of a spout formed in the juice collector;

an angle between an outer surface of the descending rim and an inner surface of the juice stopping rim creating a tapered gap that is most narrow at the bottom.